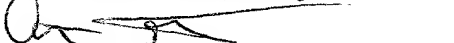




12/22/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICECERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on December 22, 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EJ756595361US**, addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.


Alison Gates

Attorney Docket No.: LAM1P157/P0718

First Named Inventor: ANNAPRAGADA

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventor:
RAO ANNAPRAGADA and REZA SADJADI

For: **METHOD OF ETCHING WITH NH₃ AND FLUORINE CHEMISTRIES**

Assigned to: Lam Research Corporation.

Application Elements:

- ☒ 17 Pages of Specification, Claims and Abstract
- ☒ 13 Sheets of Formal Drawings
- ☒ 2 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☐ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

| | (Col. 1) Total Claims | | (Col. 2) Claims | (Col. 3) Present Extra | Rate | Additional Fee |
|---|--------------------------|-------|--------------------|---------------------------|---------|----------------|
| TOTAL | 19 | MINUS | 20 | = 0 | x 18 = | 0 |
| INDEP. | 2 | MINUS | 3 | = 0 | x 80 = | 0 |
| [] First presentation of multiple dependent claim | | | | | \$270 = | |
| Basic Filing Fee under 37 C.F.R. §1.16(a) | | | | | \$710 = | 710.00 |
| TOTAL | | | | | | \$710.00 |
| SMALL ENTITY 50% FILING FEE REDUCTION (if applicable) | | | | | | |

☒ Check No.'s 1613 and 1614 in the amounts of \$710.00 and \$40.00 are enclosed, respectively, in payment of filing fee and assignment recordation fee.

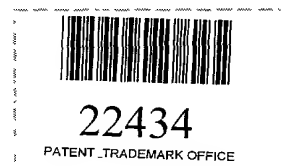
☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. LAM1P157/P0718).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. LAM1P157/P0718).

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Date: December 22, 2000

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JCS11 U.S. PTO
09/746900
12/22/00